

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045215.D
 Acq On : 07 Oct 2021 16:29
 Operator : SY/MD
 Sample : M4025-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP0

Quant Time: Oct 07 21:38:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 21:34:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	289219	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	276037	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	120153	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	117118	36.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.980%		
7) Chloroethane-d5	1.900	69	99896	39.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.640%		
11) 1,1-Dichloroethene-d2	2.565	63	157852	29.688	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.380%#		
21) 2-Butanone-d5	4.626	46	187583	74.942	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.940%		
24) Chloroform-d	5.067	84	200038	40.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.000%		
26) 1,2-Dichloroethane-d4	5.707	65	142532	42.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.160%		
32) Benzene-d6	5.732	84	418587	43.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.400%		
36) 1,2-Dichloropropane-d6	6.694	67	133338	42.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.380%		
41) Toluene-d8	7.903	98	364572	44.105	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.220%		
43) trans-1,3-Dichloroprop...	8.182	79	54608	39.307	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.620%		
47) 2-Hexanone-d5	8.636	63	136187	78.685	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.690%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	197674	40.645	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.300%		
66) 1,2-Dichlorobenzene-d4	12.198	152	124037	47.435	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.880%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.575	96	7407	3.307	ug/L #	1
20) cis-1,2-Dichloroethene	4.668	96	35030	13.474	ug/L	93
34) Trichloroethene	6.546	95	94856	38.574	ug/L	99
42) Toluene	7.973	91	5622	0.540	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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